**Introduction and Goals:** These special one-hour sections are for students interested in obtaining additional materials and experience with the computational elements of our associated Math 231 BioCalculus sections. In particular, these special one-hour credit sections are aimed at more thorough computational explorations as driven through a collection of laboratory-like computational projects. We highly recommend (but do not require) this additional “computational laboratory” section because of the importance and utility of the computational techniques explored therein.

**Course Website:** The students are responsible for periodically checking in on the course materials on the web, under the Projects group of the continuously developing BioCalculus @ UNC website (http://www.unc.edu/~mucha/biocalkculus). This is especially important since electronic communication is the primary form of communication for these one-credit sections, in lieu of any formal lecture meeting times. That is, students are responsible for staying on top of project assignments as indicated in this special section of our BioCalculus site.

**Prerequisites & Expectations:** We do not assume any prior knowledge of or experience with MATLAB. Rather, we expect here a willingness and interest in learning how to use such powerful computational methods both for materials at the level of Math 231 BioCalculus and beyond. This is excellent introductory training in the use of computational methods for anyone interested in quantitative science.

**Assignments:** Projects will be assigned via the course web page, and will have “target dates” for turning items in. That is, we will not require items on a specific date, but one should stay near those dates except for in exceptional circumstances. Please be responsible; that is, do not abuse this policy.

**Grades:** The 296 grade will be determined completely by your project results and the written communication of those results. The 296 grade is independent of the 231 grade.

**Drop-In Hours:** These hours are a major component of the course, wherein we make ourselves available to you to discuss whatever elements of the projects you want to go over. Drop-in hours are tentatively identified to be Mondays and Thursdays 4-6pm in Phillips 367, with additional time available in Prof. Mucha.’s office (304b) 1-3pm on Wednesdays and by appointment. These are essentially office hours that you can use or not use as you wish; but we should probably be sure that at least some of them work in your schedule each week (let us know if they don’t!).

**Honor Code:** Students in this class are expected to abide by the UNC Honor Code. All academic work should be done with the high level of honesty and integrity that this university demands. While collaboration with fellow students is expected and encouraged, students may not in any case pass off someone else’s work as their own. Examples include but are not limited to expecting and demanding that students reasonably cite any substantial contributions and assistance made by others to the content of their project reports.